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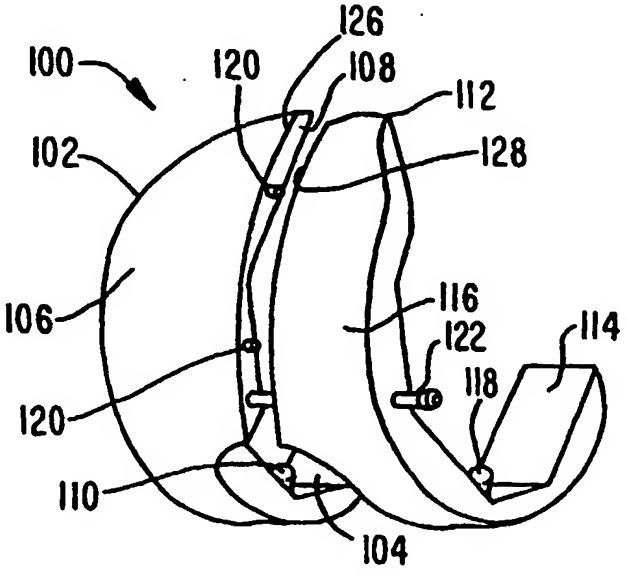
(54) Title: MODULAR FEMORAL COMPONENT FOR A TOTAL KNEE JOINT REPLACEMENT FOR MINIMALLY INVASIVE IMPLANTATION




(57) Abstract: A femoral component for a total knee joint replacement has a modular structure including a number of segments, each of said segments having a femoral fixation surface for attachment to the distal end of a femur and at least one assembly surface for joining with an adjacent segment of the modular femoral component. The assembly surfaces are generally planar and arranged to be oriented generally in a plane extending in a proximal-distal direction and in an anterior-posterior direction when the femoral fixation surface is positioned on said distal end of said femur. Although the assembly surfaces are generally planar, they may be shaped or provided with complementary structures to assure self-alignment when the segments are assembled.

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